

Date Searched: 4/2/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (ring or ring-like or (ring adj shap\$3) or circular or encircl\$3 or circl\$3 or surround\$3 or elliptic\$4 or ellipse or around or encompass\$3)

L2 (area or region or subarea or subregion or partition\$3 or section) same 1

L3 (optical near5 (behavior or interference)) or lithograph\$6 or photolithograph\$6 or mask\$3 or photomask\$3 or reticle

L4 2 and 3

L5 716/1-21.ccls. or 382/144,154,203-204,212-214,283.ccls. or 430/4-5.ccls. or 378/34-35.ccls. or 700/120-121.ccls. or 250/492.2-492.3.ccls.

L6 2 same 3

L7 5 and 6

Results: 2245 hits

L8 (subtract\$4 or remov\$3 or ((tak\$3 or took) adj2 away) or minus) same 2

L9 (interact\$4 or overlap\$4 or effect or behavior or interference) same 2

L10 7 and 8 and 9 and @pd>20051110

Results: 9 hits

L11 ambit adj distance

Results: 1 hit

L12 uv or (ultra adj violet) or ultraviolet

L13 xray or x-ray

L14 5 and 12 and 13

L15 (((three or "3") adj dimension\$2) or 3d) and 14

L16 (((two or "2") adj dimension\$2) or 2d) and 15

L17 (print\$3 or imag\$3 or project\$4) same aperture

L18 16 and 17 and @pd>20051110

Results: 7 hits

US 6981241 B2

USPAT Ludwig; Burkhard et al. 716/21

****Interference Search****

Database searched: USPGPUB

Plurals: ON

Terms Searched:

L1 ((ring or ring-like or (ring adj shap\$3) or circular or encircl\$3 or circl\$3 or surround\$3 or elliptic\$4 or ellipse or around or encompass\$3) near5 (area or region or subarea or subregion or partition\$3 or section) near15 (subtract\$4 or remov\$3 or ((tak\$3 or took) adj2 away) or minus) near15 (interact\$4 or overlap\$4 or effect or behavior or interference)).clm.

Results: 14 hits

Date Searched: 11/10/2005

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (ring or ring-like or (ring adj shap\$3) or circular or encircl\$3 or circl\$3 or surround\$3 or elliptic\$4 or ellipse or around or encompass\$3)

L2 (area or region or subarea or subregion or partition\$3 or section) same 1

L3 (optical near5 (behavior or interference)) or lithograph\$6 or photolithograph\$6 or mask\$3 or photomask\$3 or reticle

L4 2 and 3

L5 716/1-21.ccls. or 382/144,154,203-204,212-214,283.ccls. or 430/4-5.ccls. or 378/34-

35.ccls. or 700/120-121.ccls. or 250/492.2-492.3.ccls.

L6 2 same 3

L7 5 and 6

Results: 2245 hits

L8 (subtract\$4 or remov\$3 or ((tak\$3 or took) adj2 away) or minus) same 2

L9 (interact\$4 or overlap\$4 or effect or behavior or interference) same 2

L10 7 and 8 and 9

Results: 147 hits

L11 ambit adj distance

Results: 1 hit

L12 uv or (ultra adj violet) or ultraviolet

L13 xray or x-ray

L14 5 and 12 and 13

L15 (((three or "3") adj dimension\$2) or 3d) and 14

L16 (((two or "2") adj dimension\$2) or 2d) and 15

L17 (print\$3 or imag\$3 or project\$4) same aperture

L18 16 and 17

Results: 79 hits

US 20030140331 A1

US-PGPUB

Ludwig, Burkhard et al. 716/19

US 20040209170 A1

US-PGPUB

Broeke, Douglas Van Den et al. 430/5

US 20050051873 A1

US-PGPUB

Jin, Feng 257/532

US 6127071 A

USPAT Lu; Ning 430/5

US 6934928 B2

USPAT Juengling; Werner 716/19

US 6957414 B2

USPAT Ludwig; Burkhard et al. 716/19

US 20020046392 A1

US-PGPUB

Ludwig, Burkhard et al. 716/19

US 20020182895 A1

US-PGPUB

Butschke, Joerg et al. 430/5

US 20040044980 A1

US-PGPUB

Juengling, Werner 716/17

US 20050034092 A1

US-PGPUB

Juengling, Werner 716/11

US 6543045 B2

USPAT Ludwig; Burkhard et al. 716/21

US 20030148195 A1

US-PGPUB

Takeuchi, Mami 430/5

US 20030229882 A1

US-PGPUB

Ludwig, Burkhard et al. 716/19

US 20050048381 A1

US-PGPUB

Takeuchi, Mami 430/5

US 20020062206 A1

US-PGPUB

Liebchen, Armin 703/6

Databases Searched: EPO, JPO, IBM TDB, Derwent

Pulurals: ON

Terms Searched:

L1 (ring or ring-like or (ring adj shap\$3) or circular or encircl\$3 or circl\$3 or surround\$3 or elliptic\$4 or ellipse or around or encompass\$3)

L2 (area or region or subarea or subregion or partition\$3 or section) same 2

L3 (subtract\$4 or remov\$3 or ((tak\$3 or took) adj2 away) or minus) same 3

L4 (optical near5 (behavior or interference)) or lithograph\$6 or photolithograph\$6 or mask\$3 or photomask\$3 or reticle

L5 (interact\$4 or overlap\$4 or effect or behavior or interference) same L2

L6 3 and 4 and 5

Results: 200 hits

WO 200209152 2A

DERWENT

LUDWIG, B et al.

Database Searched: IEE/IEEE Xplore

Terms Searched: (ring or ring-like or (ring <near/1> shap*) or circular or encircl* or circl* or surround* or elliptic* or ellipse or around or encompass*) and (area or region or subarea or subregion or partition* or section) and (subtract* or remov* or ((tak* or took) <near/2> away) or minus) and ((optical <near/5> (behavior or interference)) or lithograph* or photolithograph* or mask* or photomask* or reticle) and (interact*4 or overlap* or effect or behavior or interference or intersect*)

Results: Your search matched **2** of **1255513** documents

Terms Searched: (ring or ring-like or (ring <near/1> shap*) or circular or encircl* or circl* or surround* or elliptic* or ellipse or around or encompass*) and (area or region or subarea or subregion or partition* or section) and (subtract* or remov* or ((tak* or took) <near/2> away) or minus) and ((optical <near/5> (behavior or interference)) or lithograph* or photolithograph* or mask* or photomask* or reticle)

Results: Your search matched **7** of **1255513** documents.